

ABSTRACT

The present invention discloses a microscope (2) having a stand (12) and a microscope stage (18) which is arranged on the stand (12) and which can be adjusted by at least one motor in all three spatial directions. As least one temperature sensor (30) and a command/control unit (10) are provided. The command/control unit (10) comprises a memory (9) and a microprocessor (11). A correction table (44) is stored in the memory, containing drift values for the three spatial directions (X, Y, and Z) as a function of temperature.